

February 11, 2005

Mr. Jonathan Trout, Secretary/Treasurer
Metro Louisville Air Pollution Control District
850 Barret Avenue
Louisville, KY 40204-1745

RE: Formal Comments on STAR Program

Dear Mr. Trout,

Please consider the following comments before the proposed new regulations are officially enacted:

Regulation 1.02

1.7 **Comment:** The definition of ambient air is unnecessarily conservative.

Ambient air should be to the closest boundary of residentially- zoned land beyond the permit holder's property limit. All other types of zoned land will not have the 24/7-70 year exposure used to define risk. If land use changes, the rezoning process would require affected and/or adjoining industry to re-model and comply with the new zoning if residential.

1.30 **Comment:** Excess Emissions during startup, shutdowns for Title V permit holders should not be defined by the "125%" level.

Title V permit holders should only be required to report emissions that exceed existing permit requirements during startups and shutdowns. "125%" is impossible to achieve during starts and stops of coal-fired boilers and will needlessly create a violation as written.

1.59 **Comment:** "Secondary emissions" needs to be defined somewhere in the regulations.

Regulation 1.06

3.1 **Comment:** Title V permit holders should only be required to report emissions that exceed existing permit requirements during startups and shutdowns.

Regulation 1.07

2.2.1 **Comment:** Startups and Shutdowns, if normal and already defined by a title V permit, should not constitute a violation.

Title V permit holders should only be required to report emissions that exceed existing permit requirements during startups and shutdowns. "125%" is impossible to achieve during starts and stops of stoker-fired boilers and will needlessly create scores of violations each year that will have to be dealt with on case basis, wasting limited resources for all involved.

- 4.1 **Comment:** Make the time period 2 hour for all cases, whether 911 called or not.
- 4.2 **Comment:** Add the name and telephone no. for the person who is at the stationary source and DELETE 4.3 altogether.

Regulation 5.20

- 2.1.4 **Comment:** With all due respect, this should be deleted entirely. The District should not attempt to make a determination of whether or not a substance is a carcinogen. This is simply too complex, specialized, and controversial. Leave it to recognized and established sources.

Regulation 5.21

2.5.1 & 2.5.2

Comment: Mathematically, doesn't setting $HQ=0.2$ and 0.75 makes the BACnc yield a risk of $0.2/\text{million}$ and $0.75/\text{million}$? What is the rationale for the goal being below $1/\text{million}$?

GENERAL COMMENTS

1. The regulations refer to sources outside the document, e.g. other District regulations, Federal EPA, State of California, State of Michigan, State of Kentucky. If the outside sources change, does STAR change with them? The regulations should state how this will be addressed.
2. Hazardous Air Pollutants from utility size coal fired boilers, and more recently industrial sized coal fired boilers (Boiler MACT, effective late 2004), are regulated by US EPA. It clearly would be more cost effective for the District and the Title V companies (with coal fired boilers) if STAR simply deferred to the federal regulations, and would produce the same results, on almost the same time frame.

Please contact me if you have questions or need clarification.

Sincerely Yours,

Edward A. Dusch, P.E.
General Manager

Copy: Bruce Traugher